

Weekly Coal Production

Production for Week Ended:
May 19, 1990



Preface

The *Weekly Coal Production (WCP)* provides weekly estimates of U.S. coal production by State. Supplementary data are usually published monthly in two supplements; the Coal Exports and Imports Supplement and the Domestic Market Supplement. This week's Coal Exports and Imports Supplement contains detailed monthly data on U.S. coal and coke exports and imports. The Domestic Coal Market Supplement contains detailed monthly electric utility coal statistics, by Census Division and State, for generation, consumption, stocks, receipts, sulfur content, prices, and the origins and destination of coal shipments. This supplement also contains summary level, monthly data for all coal consuming sectors on a quarterly basis.

Preliminary coal production data are published quarterly based on production data collected using Form EIA-6, "Coal Distribution Report." The coal production estimation error for a quarter at the national level (i.e. the difference between the sum of the weekly estimates for a quarter and the quarterly EIA-6 preliminary data) ranges from 1 percent to 4 percent.

Final coal production data are published annually based on the EIA-7A coal production survey. The re-

vision error for a quarter at the national level (i.e. the difference between the EIA-6 preliminary data and the EIA-7A final data) ranges from .02 percent to .08 percent.

This publication is prepared by the Coal Division; Office of Coal, Nuclear, Electric and Alternate Fuels; Energy Information Administration (EIA) to fulfill its data collection and dissemination responsibilities as specified in the Federal Energy Administration Act of 1974 (P.L. 93-275) as amended. *Weekly Coal Production* is intended for use by industry, press, State and local governments, and consumers. Other publications that may be of interest are the quarterly *Coal Distribution Report*, the *Quarterly Coal Report*, *Coal Production 1988*, and *Coal Data: A Reference*.

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Summary

U.S. coal production in the week ended May 19, 1990, as estimated by the Energy Information Administration, totaled 20 million short tons. This was virtually the same as the previous week, and 5 percent higher than in the comparable week in 1989. Production East of the Mississippi River totaled 12 million short tons and production West of the Mississippi River totaled 8 million short tons.

U.S. coal exports in March 1990 totaled 9 million short tons, which brought the total for the first quarter of 1990 to 22 million short tons. This was about 4 percent more than in the first quarter of 1989 and ranked as the highest first-quarter level since 1982. The leading destinations of the coal exports were Japan, Italy, and France. Together, these three countries received 37 percent of the coal shipped during the period. Coal exports to Canada were seasonally low due to the winter freeze-up of the Great Lakes, the chief route for shipments.

The first-quarter coal exports comprised approximately 16 million short tons of metallurgical coal and

7 million short tons of steam coal. The metallurgical coal exports were slightly below those a year earlier. Although shipments of metallurgical coal to Europe were 1 million short tons higher than in the first quarter of 1989, this rise was offset by a greater drop in shipments to Japan. By contrast, steam coal exports were up by 1 million short tons, due mostly to larger shipments to Taiwan.

Based on an average price of \$43.23 per short ton, U.S. coal exports in the first quarter of 1990 were valued at nearly \$1 billion. This was about 7 percent above the value in the same period of 1989.

U.S. coal imports in March 1990 totaled 292 thousand short tons. This brought the amount imported in the first quarter of the year to 735 thousand short tons, more than one-third higher than in the same period of 1989. Most of the coal was from Colombia and Canada. Averaging \$35.07 per short ton, the first-quarter coal imports were valued at \$26 million, compared with \$18 million a year earlier.

Figure 1. Coal Production

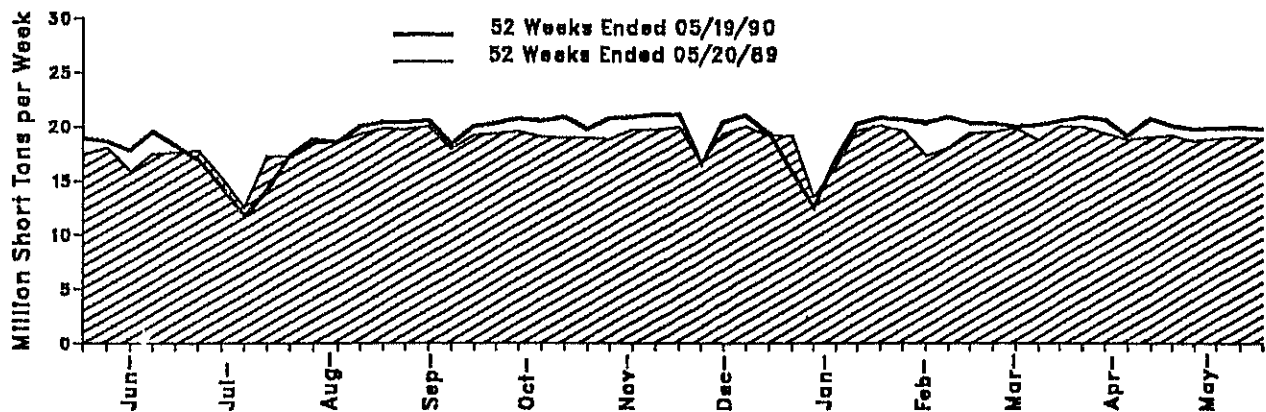


Table 1. Coal Production

Production and Carloadings	Week Ended			52 Weeks Ended		
	05/19/90	05/12/90	05/20/89	05/19/90	05/20/89	Percent Change
Production (Thousand Short Tons)						
Bituminous ¹ and Lignite	19,729	19,875	18,874	998,016	962,330	3.7
Pennsylvania Anthracite	76	79	64	3,373	3,654	-7.7
U.S. Total	19,805	19,954	18,938	1,001,389	965,984	3.7
Railroad Cars Loaded	130,012	130,950	126,737	6,488,087	6,380,760	

¹ Includes subbituminous coal

Notes: All data are preliminary. Total may not equal sum of components because of independent rounding.

Sources: Association of American Railroads, Transportation Division, Weekly Statement CS-54A; Energy Information Administration, Form EIA-6, "Coal Distribution Report"; Form EIA-7A, "Coal Production Report"; and, State mining agency coal production reports.

**Table 2. Coal Production by State
(Thousand Short Tons)**

Region and State	Week Ended		
	05/19/90	05/12/90	05/20/89
Bituminous Coal¹ and Lignite			
East of the Mississippi	12,202	12,263	11,884
Alabama	532	557	626
Illinois	1,086	1,084	1,223
Indiana	867	766	649
Kentucky	3,199	3,245	3,188
Kentucky, Eastern	2,330	2,433	2,321
Kentucky, Western	869	813	868
Maryland	57	60	68
Ohio	679	705	586
Pennsylvania Bituminous	1,590	1,553	1,365
Tennessee	132	134	129
Virginia	978	993	1,060
West Virginia	3,086	3,165	2,991
West of the Mississippi	7,527	7,612	6,990
Alaska	25	25	24
Arizona	224	226	229
Arkansas	2	2	2
Colorado	403	445	316
Iowa	8	8	8
Kansas	22	23	19
Louisiana	80	76	33
Louisiana, Eastern	76	76	57
Louisiana, Western	659	655	650
Louisiana, Other	584	570	543
Louisiana, Total	543	539	506
Louisiana, Other	35	36	39
Louisiana, Total	1,081	1,089	1,061
Louisiana, Other	455	496	372
Louisiana, Total	89	89	108
Louisiana, Total	3,262	3,257	3,023
Total	19,729	19,875	18,874
	76	79	64
	19,805	19,954	18,938

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linary Total may not equal sum of components because of independent rounding.

American Railroads, Transportation Division, Weekly Statement CS-54A; Energy Information Administration, Form EIA-6, "Coal Distribution Report"; Form EIA-7A, "Coal Production Report"; and, State mining agency coal production reports.

Table 3. Coal Exports and Imports, 1981-1990
(Thousand Short Tons and Dollars per Short Ton)

Year and Month	Exports						Imports	
	Metallurgical		Steam ¹		Total		Quantity	Average Price
	Quantity	Average Price ²	Quantity	Average Price ²	Quantity	Average Price ²		
1981	65,234	\$57.40	47,307	\$45.92	112,541	\$52.57	1,043	\$28.47
1982	64,585	61.07	41,692	49.11	106,277	56.37	742	30.40
1983	49,964	55.49	27,807	46.18	77,772	52.16	1,271	33.59
1984	56,975	52.41	24,508	46.77	81,483	50.72	1,288	35.37
1985	60,313	50.46	32,367	43.92	92,680	48.18	1,952	36.04
1986	54,977	47.81	30,541	42.60	85,518	45.95	2,212	36.02
1987	51,679	44.49	27,928	39.60	79,607	42.77	1,747	32.04
1988								
January	3,449	43.00	984	37.58	4,434	41.80	159	28.57
February	3,458	42.81	1,024	41.16	4,482	42.43	162	27.41
March	5,119	42.95	2,026	39.44	7,145	41.96	221	30.34
April	5,901	43.67	3,042	40.04	8,943	42.44	107	27.24
May	4,953	44.98	2,952	39.35	7,905	42.88	224	43.49
June	4,980	44.82	3,073	38.92	8,053	42.57	257	27.98
July	5,445	44.73	2,858	37.22	8,303	42.15	203	25.34
August	5,389	44.94	3,933	37.42	9,322	41.77	205	27.13
September	6,518	44.34	3,547	36.74	10,066	41.66	29	34.35
October	5,621	44.06	3,389	38.08	9,010	42.19	229	25.55
November	5,563	44.70	2,775	38.47	8,338	42.63	207	31.80
December	5,555	44.17	3,469	39.39	9,023	42.33	131	32.63
Total	61,950	44.17	33,073	38.59	95,023	42.23	2,134	29.96
1989								
January	4,488	43.92	1,818	36.29	6,306	41.72	66	36.14
February	5,298	44.32	1,450	37.14	6,748	42.78	131	31.89
March	6,163	44.17	2,212	36.98	8,375	42.27	334	33.86
April	6,061	44.08	3,042	38.46	9,104	42.20	158	31.46
May	6,303	45.40	3,381	37.40	9,685	42.61	312	32.19
June	5,598	45.82	4,059	38.14	9,657	42.69	218	39.04
July	3,881	45.77	2,328	37.95	6,209	42.84	375	36.65
August	4,925	46.09	3,197	37.30	8,122	42.63	247	33.85
September	5,754	45.94	3,907	37.31	9,661	42.45	303	33.64
October	5,922	45.50	3,371	37.97	9,293	42.77	160	33.20
November	6,026	45.81	3,743	38.05	9,768	42.84	245	31.54
December	4,710	45.65	3,179	37.66	7,888	42.43	303	35.09
Total	65,128	45.19	35,687	37.64	100,815	42.52	2,851	34.14
1990								
January	4,901	45.72	2,547	37.29	7,447	42.84	175	33.01
February	4,381	45.92	1,862	36.36	6,243	43.07	268	35.91
March	6,254	45.78	2,439	36.36	8,693	43.70	292	35.54
1990 Year to Date ..	15,536	45.80	6,847	37.42	22,383	43.23	735	35.07
1989 Year to Date	15,949	44.15	5,480	36.79	21,429	42.27	531	33.65

¹ Includes bituminous, subbituminous, lignite, and anthracite.

² Average price of all coal exports in this category.

Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."

Table 4. Coal Exports, March 1990
(Short Tons)

Continent and Country of Destination	March 1990	February 1990	March 1989	Year to date		
				1990	1989	Percent Change
North America Total	66,548	110,545	726,302	786,718	872,427	-9.8
Canada	40,716	87,146	697,092	734,869	826,084	-11.0
Jamaica	16,250	-	-	16,250	-	-
Mexico	9,462	1,574	10,359	12,960	27,429	-52.8
Other ¹	118	21,825	18,851	22,639	18,914	19.7
South America Total	681,784	640,843	895,676	2,264,701	2,204,494	2.7
Argentina	60,990	87,011	131,076	259,827	259,598	1
Brazil	620,794	487,952	641,146	1,861,214	1,778,344	4.7
Chile	-	65,880	123,046	142,730	165,386	-13.7
Other ¹	-	-	408	930	1,188	-21.7
Europe Total	4,959,285	4,008,381	4,540,378	13,375,010	12,438,167	7.5
Albania	-	24,788	-	46,304	23,699	95.6
Belgium & Luxembourg	748,568	710,624	622,398	1,971,445	1,819,990	8.3
Bulgaria	-	48,890	-	87,955	-	-
Denmark	195,009	125,464	196,569	448,613	475,310	-5.6
Finland	-	-	-	-	93	-
France	798,042	835,928	240,504	2,309,715	1,739,150	32.8
Greece	290	-	-	290	-	-
Ireland	56,793	75,547	5,792	302,507	223,480	35.4
Italy	852,650	805,628	1,281,872	2,876,538	2,994,469	-3.9
Netherlands	598,418	541,298	601,530	1,533,521	1,573,548	-2.5
Norway	-	5,050	18,871	27,706	36,746	-24.6
Portugal	40,748	34,286	81,541	161,632	197,963	-8.2
Romania	133,315	136,779	69,293	270,094	153,638	75.8
Spain	381,076	256,417	343,099	986,221	846,369	16.5
Sweden	82,849	-	-	82,849	74,824	10.7
Turkey	113,223	133,256	245,290	528,339	349,284	51.3
United Kingdom	646,324	202,715	575,919	1,151,192	1,388,894	-17.7
West Germany	158,089	351	368	230,693	144,674	59.5
Yugoslavia	145,288	71,360	257,332	322,811	378,129	-14.7
Other ¹	8,603	-	-	16,725	7,907	111.5
Asia Total	2,763,037	1,365,592	1,967,792	5,525,914	5,439,434	1.6
China (Taiwan)	625,420	379,400	159,873	1,254,841	573,312	118.9
Israel	209,122	-	-	209,122	-	-
Japan	1,428,833	793,872	1,401,520	2,990,719	3,854,315	-22.4
Korea, Republic of	499,450	192,320	375,808	1,070,775	978,298	9.5
Pakistan	-	-	30,281	-	30,281	-
Other ¹	212	-	312	457	3,228	-85.8
Oceania & Australia Total	-	347	-	555	-	-
Africa Total	222,208	117,135	244,737	430,004	474,214	-9.3
Algeria	44,105	-	124,928	44,105	188,243	-76.6
Egypt	100,348	48,997	85,499	200,042	185,368	7.9
Other ¹	77,755	68,138	34,312	185,857	100,603	84.7
Total	8,692,860	6,242,843	8,374,885	22,382,902	21,428,736	4.5

¹ Includes countries with exports less than or equal to 50,000 short tons in 1989
 Note: Total may not equal sum of components because of independent rounding
 Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."

Table 5. Average Price of Coal Exports, March 1990
(Dollars per Short Ton)

Continent and Country of Destination	March 1990	February 1990	March 1989	Year to date		
				1990	1989	Percent Change
North America Total	\$35.21	\$33.51	\$40.05	\$34.33	\$39.83	-13.8
Canada	36 36	32 78	40 17	34 27	39 86	-14.0
Jamaica	30 57	-	-	30 57	-	-
Mexico	39 36	34 96	39 97	40 63	42 10	-3.5
Other ¹	34 96	36 38	36 38	36 39	36 39	(*)
South America Total	45.91	45.46	44.35	45.23	44.35	2.0
Argentina	44 30	43 33	43 63	43 89	44 02	- 3
Brazil	46 07	46 10	44 50	46 15	44 72	3.2
Chile	-	43 52	-	35 78	31 17	14.8
Other ¹	-	-	39 97	40 00	39 99	(*)
Europe Total	44.26	43.78	41.63	43.84	41.82	4.8
Albania	-	49 90	-	47 57	39 99	19.0
Belgium & Luxembourg	44.21	45 34	40.27	45 16	42.51	6.2
Bulgaria	-	48.44	-	49 24	-	-
Denmark	36.82	31 37	30 62	34.01	32 71	4.0
Finland	-	-	-	-	39.68	-
France	42 85	42.11	41 61	41.49	40.33	2.9
Greece	39 91	-	-	39.91	-	-
Ireland	44.99	33 61	39 97	39 14	39 96	-2.1
Italy	44 33	45 52	42 87	43.86	42 79	2.5
Netherlands	43 24	42 56	38.81	43 87	40.09	9.4
Portugal	40 01	29 94	41 73	40 87	38 70	5.6
Romania	46 72	45 87	40.88	46 29	42.21	9.7
Spain	47 19	46 77	44 62	47.13	45 38	3.9
Sweden	47 58	-	-	47.58	35 38	34.5
Turkey	43 09	44 54	42 93	43 46	42.70	1.8
United Kingdom	46.41	47.12	43 01	46.73	44 45	5.1
West Germany	43 63	39.89	40.04	42 58	37.15	14.6
Yugoslavia	47 03	45 01	43 47	45.98	43 47	5.8
Other ¹	39 97	-	-	39 97	40.35	-0.9
Asia Total	42.59	41.10	43.36	42.31	42.59	-0.7
China (Taiwan)	37 97	36.70	39.32	37 33	38.98	-4.2
Israel	38 33	-	-	38.33	-	-
Japan	44 25	42.54	43.80	43 68	42 74	2.2
Korea, Republic of	45 43	43 82	43 44	45.21	44.12	2.5
Other ¹	39 87	-	40.10	39 88	37.58	6.1
Oceania & Australia Total	-	34.95	-	36.85	-	-
Africa Total	40.02	38.16	44.07	38.52	42.92	-10.3
Algeria	45.09	-	46 27	45 09	46 51	-3.0
Egypt	45 60	44.81	45 95	45.05	45 45	-0.9
Other ¹	29.94	29 94	31.39	29 94	31.58	-5.2
Total	43.68	43.04	42.26	43.17	42.22	2.2
U.S. Total²	43.70	43.07	42.27	43.23	42.27	2.3

¹ Includes countries with exports less than or equal to 50,000 short tons in 1989.

² Average price of all coal exports in this category

(*) Rounded to zero

Note. Total may not equal sum of components because of independent rounding. Average price is based on the free alongside ship (f.a.s.) value. The average prices presented in this table are considered to be representative prices for coal exports and fall within the range of \$28 to \$50 inclusively. Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522"

Table 6. Steam Coal Exports, March 1990
(Short Tons)

Continent and Country of Destination	March 1990	February 1990	March 1989	Year to date		
				1990	1989	Percent Change
North America Total	39,317	110,545	633,828	759,444	758,228	0.4
Canada	13,487	87,146	623,469	707,595	728,738	-2.9
Jamaica	16,250	-	-	18,250	-	-
Mexico	9,462	1,574	10,359	12,960	27,429	-52.8
Other ¹	118	21,825	-	22,639	63	(²)
South America Total	-	68,705	123,474	146,485	168,653	-12.1
Argentina	-	-	20	-	99	-
Brazil	-	29,011	-	29,011	-	-
Chile	-	39,694	123,046	116,544	165,366	-29.5
Other ¹	-	-	408	930	1,188	-21.7
Europe Total	1,292,236	871,352	1,203,220	3,594,219	3,710,842	-3.1
Belgium & Luxembourg	202,986	149,149	165,799	364,700	267,194	36.5
Bulgaria	-	-	-	39,065	-	-
Denmark	195,009	125,464	198,569	383,041	475,310	-17.3
Finland	-	-	-	-	83	-
France	284,735	69,442	74,094	754,079	622,330	21.2
Greece	290	-	-	290	-	-
Ireland	56,793	75,547	5,792	302,507	138,479	118.4
Italy	251,017	207,830	417,731	1,054,564	1,130,866	-6.7
Netherlands	109,920	209,149	292,594	319,069	711,310	-55.1
Norway	-	-	6,677	11,731	6,677	75.7
Portugal	40,748	34,286	141	115,309	116,563	-1.1
Romania	-	-	3,293	-	3,293	-
Spain	-	-	-	283	129	119.4
Sweden	-	-	-	-	74,824	-
Turkey	-	-	-	7,214	108	(²)
United Kingdom	140,367	134	39,407	159,392	94,513	68.6
West Germany	298	351	368	72,902	68,343	6.7
Yugoslavia	-	-	755	-	755	-
Other ¹	73	-	-	73	57	28.1
Asia Total	1,028,737	742,460	217,261	2,160,665	745,424	189.9
China (Taiwan)	520,360	379,400	62,137	1,149,781	362,574	217.1
Israel	209,122	-	-	209,122	-	-
Japan	215,688	282,123	81,943	568,730	233,807	143.3
Korea, Republic of	84,355	80,937	72,869	232,569	145,815	59.5
Other ¹	212	-	312	457	3,228	-85.8
Oceania & Australia Total	-	347	-	555	-	-
Africa Total	77,755	68,138	34,312	185,857	100,603	84.7
Other ¹	77,755	68,138	34,312	185,857	100,603	84.7
Total	2,439,045	1,861,547	2,212,095	6,847,225	5,470,750	25.0

¹ Includes countries with exports less than or equal to 50,000 short tons in 1989.

² Changes of 500 percent or more are not shown

Note: Total may not equal sum of components because of independent rounding. Steam coal includes bituminous, subbituminous, lignite, and anthracite

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."

Table 7. Average Price of Steam Coal Exports, March 1990
(Dollars per Short Ton)

Continent and Country of Destination	March 1990	February 1990	March 1989	Year to date		
				1990	1989	Percent Change
North America Total	\$34.69	\$33.51	\$40.16	\$34.27	\$39.82	-13.9
Canada	37.39	32.78	40.18	34.20	39.76	-14.0
Jamaica	30.57	-	-	30.57	-	-
Mexico	39.36	34.96	39.97	40.63	42.10	-3.5
Other ¹	34.98	36.38	-	36.39	40.19	-9.5
South America Total	-	40.45	39.97	34.51	31.40	9.9
Brazil	-	41.05	-	41.05	-	-
Chile	-	40.02	-	32.84	31.17	5.4
Other ¹	-	-	39.97	40.00	39.99	(*)
Europe Total	39.19	36.15	35.91	38.22	36.44	4.9
Belgium & Luxembourg	35.69	37.08	32.59	36.28	31.51	15.1
Bulgaria	-	-	-	48.99	-	-
Denmark	36.82	31.37	30.62	34.01	32.71	4.0
Finland	-	-	-	-	39.68	-
France	40.00	35.15	34.56	36.92	35.09	5.2
Greece	39.91	-	-	39.91	-	-
Ireland	44.99	33.61	39.97	39.14	40.30	-2.9
Italy	39.50	39.59	39.48	40.07	39.78	7
Netherlands	35.58	37.20	36.97	36.64	35.85	2.2
Portugal	40.01	29.94	40.18	36.98	36.59	1.1
Romania	-	-	38.78	-	38.78	-
Spain	-	-	-	39.92	39.85	2
Sweden	-	-	-	-	35.38	-
Turkey	-	-	-	-	39.74	-
United Kingdom	45.53	35.06	32.33	45.90	40.32	13.8
West Germany	-	39.89	40.04	40.28	30.58	31.7
Yugoslavia	-	-	35.00	-	35.00	-
Other ¹	39.97	-	-	39.97	40.35	-9
Asia Total	38.02	37.16	36.09	37.41	35.94	4.1
China (Taiwan)	36.42	36.70	31.53	36.57	35.79	2.2
Israel	38.33	-	-	38.33	-	-
Japan	41.34	37.22	38.14	38.09	35.09	8.5
Korea, Republic of	38.72	39.11	37.67	39.11	37.67	3.8
Other ¹	39.87	-	40.10	39.88	37.58	6.1
Oceania & Australia Total	-	34.95	-	36.85	-	-
Africa Total	29.94	29.94	31.39	29.94	31.58	-5.2
Other ¹	29.94	29.94	31.39	29.94	31.58	-5.2
Total	38.33	36.33	37.09	37.22	36.69	1.4
U.S. Total²	38.36	36.36	36.98	37.42	36.79	1.7

¹ Includes countries with exports less than or equal to 50,000 short tons in 1989

² Average price of all steam coal exports.

(*) Rounded to zero

Note: Total may not equal sum of components because of independent rounding. Average price is based on the free alongside ship (f.a.s.) value. The average prices presented in this table are considered to be representative prices for coal exports and fall within the range of \$28 to \$50 inclusively. Steam coal includes bituminous, subbituminous, lignite, and anthracite.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522"

Table 8. Metallurgical Coal Exports, March 1990
(Short Tons)

Continent and Country of Destination	March 1990	February 1990	March 1989	Year to date		
				1990	1989	Percent Change
North America Total	27,229	-	92,474	27,274	116,199	-78.5
Canada	27,229	-	73,623	27,274	97,348	-72.0
Other ¹	-	-	18,851	-	18,851	-
South America Total	681,784	572,138	772,202	2,118,216	2,037,841	3.9
Argentina	60,890	87,011	131,058	259,827	259,497	.1
Brazil	620,794	458,941	641,146	1,832,203	1,778,344	3.0
Chile	-	26,186	-	26,186	-	-
Europe Total	3,687,049	3,137,029	3,337,158	9,780,791	8,727,325	12.1
Albania	-	24,788	-	46,364	23,699	95.6
Belgium & Luxembourg	545,582	561,475	456,599	1,606,745	1,552,796	3.5
Bulgaria	-	48,890	-	48,890	-	-
Denmark	-	-	-	55,572	-	-
France	503,307	766,486	166,410	1,555,636	1,116,820	39.3
Ireland	-	-	-	-	85,001	-
Italy	601,633	597,798	864,141	1,621,974	1,863,603	-2.2
Netherlands	488,498	332,149	308,936	1,214,452	862,238	40.8
Norway	-	5,050	12,194	15,975	30,069	-46.9
Portugal	-	-	81,400	66,323	81,400	-18.5
Romania	133,315	136,779	66,000	270,094	150,345	79.6
Spain	381,076	256,417	343,099	985,938	846,240	16.5
Sweden	82,849	-	-	82,849	-	-
Turkey	113,223	133,256	245,290	521,125	349,178	49.2
United Kingdom	505,957	202,581	536,512	991,800	1,304,381	-24.0
West Germany	157,791	-	-	157,791	76,331	106.7
Yugoslavia	145,288	71,360	256,577	322,611	377,374	-14.5
Other ¹	8,530	-	-	16,652	7,850	112.1
Asia Total	1,733,300	623,132	1,750,531	3,365,249	4,694,010	-28.3
China (Taiwan)	105,060	-	87,736	105,060	210,738	-50.1
Japan	1,213,145	511,749	1,319,577	2,421,983	3,620,508	-33.1
Korea, Republic of	415,095	111,383	302,937	838,206	832,483	.7
Pakistan	-	-	30,281	-	30,281	-
Africa Total	144,453	48,997	210,425	244,147	373,611	-34.7
Algeria	44,105	-	124,926	44,105	188,243	-76.6
Egypt	100,348	48,997	85,499	200,042	185,368	7.9
Total	6,253,815	4,381,296	6,162,790	15,535,677	15,946,988	-2.6

¹ Includes countries with exports less than or equal to 50,000 short tons in 1989.

Note: Total may not equal sum of components because of independent rounding

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522"

Table 9. Average Price of Metallurgical Coal Exports, March 1990
(Dollars per Short Ton)

Continent and Country of Destination	March 1990	February 1990	March 1989	Year to date		
				1990	1989	Percent Change
North America Total	\$35.90	-	\$38.85	\$35.90	\$39.97	-10.2
Canada	35.90	-	49.99	35.90	42.79	-16.1
Other ¹	-	-	36.38	-	36.38	-
South America Total	45.91	\$46.06	44.35	45.97	44.63	3.0
Argentina	44.30	43.33	43.63	43.89	44.02	-.3
Brazil	46.07	46.41	44.50	46.23	44.72	3.4
Chile	-	48.84	-	48.84	-	-
Europe Total	46.05	45.90	43.69	45.90	44.09	4.1
Albania	-	49.90	-	47.57	39.99	19.0
Belgium & Luxembourg	47.37	47.54	43.06	47.18	44.20	6.7
Bulgaria	-	49.44	-	49.44	-	-
France	44.52	42.74	44.74	43.71	43.25	1.0
Ireland	-	-	-	-	39.42	-
Italy	46.34	47.59	44.50	46.06	44.61	3.2
Netherlands	44.97	45.93	42.50	45.77	43.59	5.0
Portugal	-	-	41.74	47.64	41.74	14.1
Romania	46.72	45.87	40.78	46.29	42.28	9.5
Spain	47.19	46.77	44.62	47.13	45.38	3.9
Sweden	47.58	-	-	47.58	-	-
Turkey	43.09	44.54	42.93	43.46	42.71	1.8
United Kingdom	46.65	47.13	43.80	46.87	44.75	4.7
West Germany	43.63	-	-	43.63	43.02	1.4
Yugoslavia	47.03	45.01	43.49	45.98	43.49	5.7
Asia Total	45.31	45.79	44.27	45.52	43.65	4.3
China (Taiwan)	45.64	-	44.27	45.64	44.48	2.6
Japan	44.77	45.48	44.15	45.03	43.23	4.1
Korea, Republic of	46.80	47.24	44.83	46.90	45.25	3.6
Africa Total	45.44	44.81	46.14	45.05	45.98	-2.0
Algeria	45.09	-	46.27	45.09	46.51	-3.0
Egypt	45.60	44.81	45.95	45.05	45.45	-.9
Total	45.77	45.89	44.01	45.79	44.06	3.9
U.S. Total²	45.78	45.92	44.17	45.80	44.15	3.7

¹ Includes countries with exports less than or equal to 50,000 short tons in 1989.

² Average price of all metallurgical coal exports

Note: Total may not equal sum of components because of independent rounding. Average price is based on the free alongside ship (f.a.s.) value. The average prices presented in this table are considered to be representative prices for coal exports and fall within the range of \$28 to \$50 inclusive.
Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."

Table 10. Coal Exports by Customs District, March 1990
(Short Tons)

Customs District	March 1990	February 1990	March 1989	Year to date		
				1990	1989	Percent Change
Eastern Total	6,196,776	4,507,581	6,178,668	15,023,596	15,452,369	1.1
Baltimore, MD	769,062	721,555	734,124	2,068,626	1,891,827	9.3
Portland, ME	-	493	139	493	139	254.7
Buffalo, NY	6,146	3,557	4,341	14,239	10,901	30.6
New York City, NY	1,560	134	755	2,041	1,046	95.1
Ogdensburg, NY	2,038	1,623	700	4,726	4,010	17.9
Philadelphia, PA	148,580	170,948	280,535	454,350	355,325	27.9
Norfolk, VA	5,269,384	3,609,271	5,158,072	13,079,121	13,189,121	-8
Southern Total	2,216,038	1,923,171	1,384,728	5,276,860	4,684,878	12.6
Mobile, AL	893,564	506,097	741,174	2,239,991	2,222,925	8
Savannah, GA	-	-	-	-	725	-
Miami, FL	-	-	-	-	780	-
Tampa, FL	-	-	-	17,893	-	-
New Orleans, LA	1,205,688	567,978	550,048	2,616,099	2,329,222	12.3
Wilmington, NC	-	-	66,000	-	70,417	-
Charleston, SC	108,302	245,595	19,646	361,949	37,521	(¹)
Houston-Galveston, TX	290	2,178	597	29,487	4,626	(¹)
Laredo, TX	8,194	1,323	7,263	11,441	18,662	-38.7
Western Total	247,645	330,618	156,628	765,565	521,778	46.7
Anchorage, AK	84,355	80,937	72,869	232,569	145,815	59.5
Los Angeles, CA	161,626	248,567	81,982	520,089	361,727	43.8
San Diego, CA	1,268	251	60	1,519	252	(¹)
Great Falls, MT	-	-	57	-	57	-
Portland, OR	-	-	87	-	492	-
Seattle, WA	396	863	1,563	11,388	13,435	-15.2
Northern Total	28,515	79,653	654,863	709,180	769,711	-7.9
Detroit, MI	1,260	79,653	3,856	625,911	4,473	(¹)
Duluth, MN	-	-	-	-	41	-
Pembina, ND	87	-	3,259	87	7,897	-98.9
Cleveland, OH	27,168	-	647,748	83,182	757,300	-89.0
Total	8,692,860	6,242,843	8,374,885	22,382,902	21,428,738	4.5

¹ Changes of 500 percent or more are not shown.

Note. Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."

Table 11. Coke Exports, March 1990
(Short Tons)

Continent and Country of Destination	March 1990	February 1990	March 1989	Year to date		
				1990	1989	Percent Change
North America Total	17,862	16,243	44,858	76,386	118,739	-35.7
Canada	10,878	8,845	27,398	35,454	71,918	-50.7
Mexico	6,935	7,303	17,398	40,697	46,635	-12.7
Other ¹	49	95	64	235	186	26.3
South America Total	21,761	-	21,475	21,761	21,475	1.3
Venezuela	21,761	-	21,475	21,761	21,475	1.3
Europe Total	-	22,927	16,696	33,659	32,693	3.0
Total	39,623	39,170	83,029	131,806	172,907	-23.8

¹ Includes countries with exports less than or equal to 50,000 short tons in 1989.

Note. Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."

Table 12. Coal Imports, March 1990
(Short Tons)

Continent and Country of Origin	March 1990	February 1990	March 1989	Year to date		
				1990	1989	Percent Change
North America Total	106,238	81,810	106,739	251,464	207,089	21.4
Canada	106,238	59,109	101,549	245,260	189,832	29.2
Mexico	-	2,701	5,190	6,204	17,257	-84.0
South America Total	185,645	206,214	227,275	483,170	324,281	49.0
Colombia	185,645	138,665	162,145	415,621	259,151	60.4
Venezuela	-	67,549	65,130	67,549	65,130	3.7
Asia Total	-	-	-	-	51	-
Korea, Republic of	-	-	-	-	51	-
Total	291,883	268,024	334,014	734,634	531,421	38.2

Note Total may not equal sum of components because of independent rounding
Source Bureau of the Census, U.S. Department of Commerce, "Monthly Report IM 145 "

Table 13. Average Price of Coal Imports, March 1990
(Dollars per Short Ton)

Continent and Country of Origin	March 1990	February 1990	March 1989	Year to date		
				1990	1989	Percent Change
North America Total	\$30.03	\$24.07	\$24.58	\$26.60	\$23.73	12.1
Canada	30.03	23.35	24.17	26.27	23.04	14.0
Mexico	-	38.47	31.01	38.36	29.24	31.2
South America Total	37.18	38.52	34.55	37.86	33.34	13.6
Colombia	37.18	37.49	34.80	37.41	33.19	12.7
Venezuela	-	40.63	33.95	40.63	33.95	19.7
Total	34.70	35.38	31.79	34.21	30.21	13.2
U.S. Total	35.54	35.91	33.86	35.07	33.65	4.2

¹ Average price of all coal imports

Note Total may not equal sum of components because of independent rounding Average price is based on the free alongside ship (f.a.s.) value. The average prices presented in this table are considered to be representative prices for coal imports and fall within the range of \$20 to \$50 inclusively
Source Bureau of the Census, U.S. Department of Commerce, "Monthly Report IM 145 "

Table 14. Coal Imports by Customs District, March 1990
(Short Tons)

Customs District	March 1990	February 1990	March 1989	Year to date		
				1990	1989	Percent Change
Eastern Total	64,958	97,332	-	162,290	-	-
Boston, MA	31,333	68,390	-	99,723	-	-
Portland, ME	33,625	28,921	-	62,546	-	-
Ogdensburg, NY ..	-	21	-	21	-	-
Southern Total	154,312	111,604	232,485	360,730	341,538	5.6
Tampa, FL	127,696	85,436	179,843	304,443	229,097	32.9
San Juan, PR	23,348	23,467	47,432	46,815	95,184	-50.8
Laredo, TX	-	2,701	5,190	6,204	17,257	-64.0
Virgin Islands	3,268	-	-	3,268	-	-
Western Total	9,019	6,075	21,740	20,566	46,176	-55.5
San Francisco, CA ..	-	-	-	-	51	-
Great Falls, MT	4,610	2,217	14,237	12,299	38,601	-68.1
Seattle, WA	4,409	3,858	7,503	8,267	7,524	9.9
Northern Total	63,594	53,013	79,809	191,048	143,707	32.9
Chicago, IL	-	-	-	29,184	-	-
Pembina, ND	63,594	53,013	79,809	161,864	143,707	12.6
Total	291,883	268,024	334,014	734,634	531,421	38.2

Note. Total may not equal sum of components because of independent rounding.
Source. Bureau of the Census, U.S. Department of Commerce, "Monthly Report IM 145."

Table 15. Coke Imports, March 1990
(Short Tons)

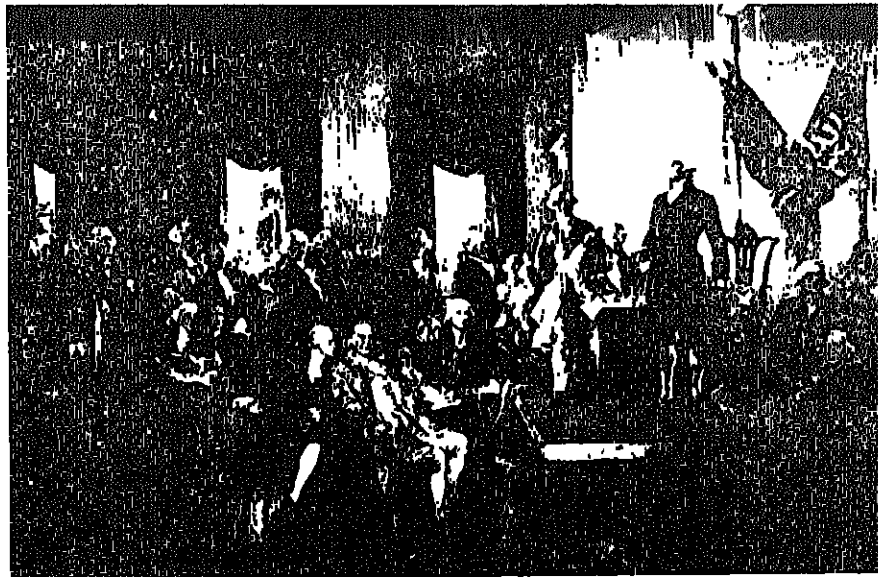
Continent and Country of Origin	March 1990	February 1990	March 1989	Year to date		
				1990	1989	Percent Change
North America Total	1,073	2,604	3,364	25,219	105,965	-76.2
Canada	1,073	995	3,364	3,432	105,531	-98.7
Mexico	-	1,609	-	21,787	434	(¹)
Europe Total	19,080	-	65,154	19,080	188,811	-89.9
Belgium & Luxembourg	-	-	-	-	59,702	-
France	-	-	-	-	36,872	-
Italy	19,080	-	-	19,080	-	-
United Kingdom	-	-	28,582	-	28,582	-
West Germany	-	-	36,572	-	63,655	-
Asia Total	40,608	41,067	55,815	122,986	177,612	-30.8
China (Peking)	-	-	-	-	43,951	-
Japan	40,608	41,067	55,815	122,986	133,661	-8.0
Oceania & Australia Total	-	-	90,156	-	214,420	-
Australia	-	-	90,156	-	214,420	-
Total	60,761	43,671	214,489	167,285	686,808	-75.6

¹ Changes of 500 percent or more are not shown.

Note. Total may not equal sum of components because of independent rounding.
Source. Bureau of the Census, U.S. Department of Commerce, "Monthly Report IM 145."

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